

p73 Antibody | anti-p73 antibody

p73 (Phospho-Tyr99) Antibody

CATALOG # AAA267786	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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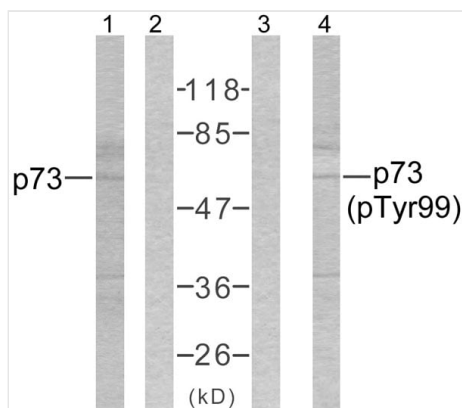
PRODUCT SYNONYMS

p73; p73 (Phospho-Tyr99) Antibody; anti-p73 antibody

PRODUCT SPECIFICATIONS

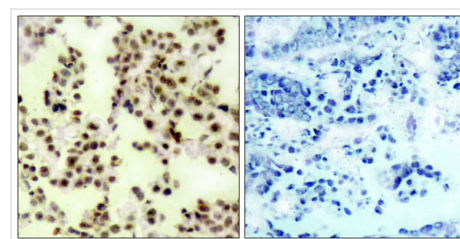
Reactivity	Human, Mouse, Rat
Specificity	p73 (phospho-Tyr99) antibody detects endogenous levels of p73 only when phosphorylated at tyrosine 99.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	587
Applicable Applications for anti-p73 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p73 around the phosphorylation site of tyrosine 99 (S-P-YP-A-Q).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells using p73 (Ab-99) antibody (Line1 and 2) and p73 (phospho-Tyr99) antibody (Line 3 and 4).



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using p73 (phospho-Tyr99) antibody.

ADDITIONAL INFORMATION

References	Yuan ZM, et al.(1999) Nature.399(6738): 814-817.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187828902
NCBI GeneID	7161
NCBI Accession #	NP_001119712.1
NCBI GenBank Nucleotide #	NM_001126240.2
UniProt Accession #	O15350; O15351; Q17RN8; Q5TBV5; Q5TBV6; Q8NHW9; Q8TDY5; Q8TDY6; B7Z7J4; B7Z8Z1; B7Z9C1; C9J521
Molecular Weight	61,694 Da
NCBI Official Full Name	tumor protein p73 isoform b
NCBI Official Synonym Full Names	tumor protein p73
NCBI Official Symbol	TP73
NCBI Official Synonym Symbols	P73
NCBI Protein Information	tumor protein p73
UniProt Protein Name	Tumor protein p73
UniProt Gene Name	TP73
UniProt Synonym Gene Names	P73

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/p73/267786>